

2300 Overview of tightening torques

Holder for underbody panelling			
		3Nm	
Transmission to oil sump			
M8	Tightening torque		19Nm

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23 operating fluid overview

Brake fluid and hydraulic fluid

Hydraulic fluid CHF 11 S	1 l, Can	83290429576
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Transmission oil

Manual gearbox oil MTF LT-5	1 l, Can	83222156969
	20 l, Barrel	83222167666

Transmission oil

Manual gearbox oil MTF 3	1 l, Bottle	83222455210
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Transmission oil

Manual gearbox oil MTF LT-2 * TU = Trade Unit. TU numbers cannot be ordered! For invoicing purposes only.	1 l, Can	83222339219
	5 l, Can	83220309031
	1000 ml, TU*	83220396705

Transmission oil

Manual gearbox oil MTF LT-3 * TU = Trade Unit. TU numbers cannot be ordered! For invoicing purposes only.	1 l, Can	83222339221
	5 l, Can	83227533818
	1000 ml, TU*	83220396706

Transmission oil

Manual gearbox oil MTF LT-4 * TU = Trade Unit. TU numbers cannot be ordered! For invoicing purposes only.	1 l, Can	83222339223
	5 l, Can	83220421925
	1000 ml, TU*	83220430275

Transmission oil

Manual gearbox oil MTF 2 * TU = Trade Unit. TU numbers cannot be ordered! For invoicing purposes only.	1 l, Can	83222344589
	20 l, Barrel	83220403247
	1000 ml, TU*	83220403673

Transmission oil

Manual gearbox oil MTF 1	1 l, Can	83222344589
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Manual gearbox oil MTF 1	1 l,	81222339384
* TU = Trade Unit. TU numbers cannot be ordered!	Can	
For invoicing purposes only.	1000 ml,	81229401225
	TU*	

Transmission oil

Technically suitable manual gearbox oil

[Main group 23](#)

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2400 Overview of Technical Data

GA8HP51Z transmission capacity

min. 9,28 l

GA8HP76Z transmission capacity

min. 9,35 l

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2400 Overview of tightening torques

Transmission to engine			
M8		Tightening torque	19Nm
M12		Tightening torque	66Nm

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2413 Overview of tightening torques

Double hexagon nut/output flange		
with sealing ring in output flange	Replace nut	60Nm

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2430 Overview of tightening torques

Output speed sensor to transmission (position 17)		
M6x20 Renew screw.	Jointing torque	4Nm
	Angle of rotation	12°

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2440 Overview of tightening torques

Torque converter to flywheel		
M10 Renew screws.	Tightening torque	56Nm

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24 operating fluid overview

Transmission oil

Automatic transmission fluid ATF D II	1 l, Can	81229400272
	60 l, Barrel	81229400275

Transmission oil

Automatic transmission fluid ATF D VI	1 l, Can	83222167718
	5 l, Barrel	83222167720

Transmission oil

Automatic transmission fluid ATF 1	1 l, Can	83222305395
	5 l, Can	83222344588

Transmission oil

Automatic transmission fluid ATF 4	1 l, Bottle	83222344206
	20 l, Barrel	83229407807

Transmission oil

Automatic transmission fluid ATF 5	1 l, Bottle	83222344207
	20 l, Barrel	83220442817

Transmission oil

Automatic transmission fluid ATF 6	1 l, Bottle	83222355599
	20 l, Barrel	83222355601

Transmission oil

Automatic transmission fluid JWS 3309	1 l, Bottle	83227542290
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Transmission oil

Automatic transmission fluid ATF 3+	1 l, Bottle	83222289720
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Transmission oil

Automatic transmission fluid ATF 33 * TU = Trade Unit. TU numbers cannot be ordered!	20 l, Barrel	83220403580
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For invoicing purposes only.	1000 ml, TU*	83220406574
Transmission oil		
Automatic transmission fluid ATF D III * TU = Trade Unit. TU numbers cannot be ordered! For invoicing purposes only.	1 l, Can	83229407858
	1000 ml, TU*	83229407860
Transmission oil		
Automatic transmission fluid ATF 2 * TU = Trade Unit. TU numbers cannot be ordered! For invoicing purposes only.	1 l, Can	83222305396
	20 l, Barrel	83220142516
	1000 ml, TU*	83220144137

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